0.00

0.00

CX 1018118 (4)

Receive & Inspect for Damage & Mat'l Certs

Memo

110

Packaging

Packaging

August 11, 2010 3:04:29 PM

Item ID:

D4026-1

Revision ID: Item Name:

Fuel Gauge

Start Date:

8/11/10

Start Qty: 4.00



Accept

Setup Start

Stop



Required Date: 8/13/10

Req'd Qty: 4.00



Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

Date:

Date: _____

Tooling:

SPC (Y/N):

0.00

Set Up/

Run Hours

Date: ___ Date:

Start Run

Stop



Sequence ID/ **Work Center ID**

120

Quality Control

Operation Description

QC6- Inspect dimensions to drawing

serial number

A 65004615 Memo

ALS GOY800

Identify as per dwg & Stock Location: ST 115

Packaging Packaging

130

Memo

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number Stamp

Insp.

Sistorliz



140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

0.00

10/08/19 CZ1018119

Picklist Print

August 11, 2010 3:04:27 PM

Work Order ID: 61265

Parent Item:

D4026-1

Parent Item Name: Fuel Gauge



Start Date: 8/11/10

Required Date: 8/13/10

Start Qty: 4.00

Required Qty: 4.00

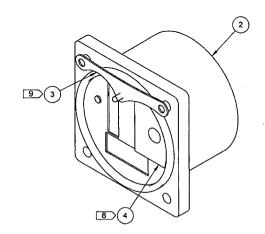
Comments:

IPP Rev:A 10.05.17 as per ECN10-562 DD verf:EC

Component Item 1D/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
FL-100-R		Purchased	No			110	Each	0.0000		4 CL 1	d8/17	(4	1

Fuel Gauge

	0		,	, 6	. 4
1	ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	1	х	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
	2	1	D4026-1	FUEL GAUGE	
	3	1	D4014-1	SWITCH PLATE	
۱ ۲	4	1	D4014-3	GAUGE COVER	
	5	A/R		DOUBLE SIDED TAPE	



CX10/7/11 W10: 61265

2



D4026-041 FUEL GAUGE ASSEMBLY

NOTES:

1) MATERIAL: N/A
2) FINISH: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER

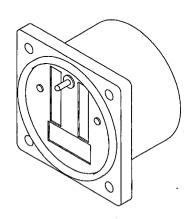
7) WEIGHT: 0.24 lbs

7) WEIGHT: UZ410S 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

NEW ISSUE 10.02.05 Α REV. DESCRIPTION DATE DESIGN DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4026 MFG. APPR. SHEET 1 OF 2 TITLE APPROVED SCALE **FUEL GAUGE** DE APPR. COPYRIGHT © 2010 BY DART AEROSPACE LTD
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HOT TO BE USED FOR AIM PURPOSE OR COPIED OR COMMINISTED TO AIM OTHER MEASON DATE 10.02.05

JOHN CAMERON AVIATION PART NUMBER DART AEROSPACE PART NUMBER D4026-1 FL-100-R-JCA

SPECIFICATION CONTROL DRAWING



w10:61265

2

DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION	RESISTIVE SENSORS OF ALL TYPES RMAX = 300 OHMS RMIN = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE



NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4026 MFG. APPR. SHEET 2 OF 2 TITLE APPROVED SCALE FUEL GAUGE DE APPR. NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD
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3



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO12391

Purchase Order Date 8/12/10 PO Print Date 8/12/10

Page Number 1 of 1

REUISED

Order From:

VU-ROY001

VISA

PAYMENT CENTRE, PO BOX 4016, STAT. A TORONTO,

Contact Name Vendor Phone

Vendor Fax

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607 Tax Resale Nbr

Terms Currency Net 30

FOB

USD

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Line Nbr Reference

Revision ID Vendor Part Number

FL-100-R

Description/ Mfg ID

Req Date/ Taxable

Req. Qty/ Unit of Measure Ship Method

Unit Price

Extended Price

CA1018111

8/16/10 Yes

4.00 Each

FedEx PI ppd

\$511.4500

\$2,045.80

Fuel Gauge

Special Inst:

AS PER DWG D4026 REV. A

B61265

MANUFACTURED PART # 10-200304

NOTE:

MANUFACTURING ·

CERTIFICATION IS REQUIRED 498.95\$ FOR FUEL GAUGE & 50.00\$ CERTS IS INCLUDED IN PRICE

PO Total:

\$2,045.80

CERTIFICATE OF CONFORMITY REQ'D UPON DELIVERY

PO Instructions: VISA ACCT: 4514 0310 0909 0347

EXP DATE: 11/13 CID: 130 AIRCRAFT SPRUCE

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

3

Change Date: 8/12/10

AIRCRAFT SPRUCE & SPECIALTY CO.

P.O. BOX 4000 • 225 AIRPORT CIRCLE, CORONA. CA 92878-4000
AIRCRAFT SPRUCE WEST: CORONA. CA • AIRCRAFT SPRUCE EAST: PEACHTREE CITY. GA
ADMINISTRATION (951) 372-9555 • FAX (951) 372-0555
CALL TOLL ERFE (877) 4-SPRUCE (877) 477-7823

333088 DART AEROSPACE, LTD 1270 ABERDEEN HAWKESBURY, ON KGA 1K7 CANADA

PLEASE RETURN THIS PORTION WITH YOUR REMITTANCE

P.O. BOX 4000 • CORONA CA 92878-4000

CUST: 333088

AUD:451330041122

SDART AEROSPACE, LTD

1270 ABERDEEN

THANKESBURY. ON KGA1K7

NOTE: ANY SHORT	AGES MUST BE REPOI	RTED WITHIN 10 DAYS.		311-41 1104		S WILL SHIP AS SO	
ORDER NO.	INVOICE NO.	CUSTOMER P.O	and the second of the party of the second of	HIPVIA () DANADA P ()	TERMS CREDIT CA		DATE SHIPPED
662834	591940 BACK PRICERED		SCRIPTION A	ar () the fact of	DISC.	UNIT PRICE	EXTENSION
4.00	10-003 THANK COUNT!	304 AEROSPACE YOU FOR YOUR	FUEL LEVEL ORDER JBA PARTS			498.950 50.000	1995.90 50.00
		CX (01011)		Sigle 13	7		
SUBTOTA	L TA	(∰ MISC. CHARG	SE FREIGHT	PAID WIT	H ORDER	BALAN	CE.DUE
	45.00	Ç) "			121,24	USD	0.00

WAIVER OF LIABILITY AND INDEMNIFICATION AGREEMENT-Inasmuch as Aircraft Spruce & Speciality Company has no opportunity to supervise the installation, or maintenance of parts supplied by it, nor any opportunity to participate in the design or manufacture of the products it sells or of the various homebuilt and certificated aircraft in which its parts are utilized, the purchaser, by placing this order with Aircraft Spruce & Speciality Company and accepting the parts, agrees that all materials purchased will be used solely at purchaser's risk and that the purchaser will indemnify and hold Aircraft Spruce & Specialty Company, its owners and employees, free and harmless from all loss, liability, and damage resulting from claims brought by reason of any alleged failure or defect of any parts or parts supplied by Aircraft Spruce & Specialty Company. If this agreement is unacceptable to purchaser, the purchaser will immediate.

1. Approving Na	tional Aviation Authority/Country:	2.				3. Form Tracking Nu	ımber:
Tr	ansport Canada	AUTI	HORIZED REL TCCA	EASE CERTI 24-0078	FICATE		4793
4. Approved Org	ganization Name and Address:					5. Work Order/Contr	ract/Invoice Number:
Aerospac	e Logic Inc. 180 James Stree	et South, S	Suite 205, Hamilton, (Ontario, L8P 4V1,	CANADA		2433
6. Item:	7. Description		8. Part Number:	9. Eligibility: *	10. Quantity	11. Serial Number:	12. Status/Work:
1	Dual Fuel Level Indicator for Resistive Senders (0 - 300Ω) FL-100-		FL-100-R	N/A (Appliance)		ASL0004793	MANUFACTURED
13: Remarks:	1				-	<u> </u>	411
	55, Canadian STC # SA03-5						
14. Certifies the	items identified above were manufactur	ed in conform	nity to:	19. □ CAR 571.10 Ma	aintenance Release	/	
■ Approved des	ign data and are in condition for safe or	eration		□ Other regulation	s specified in Block	+13	
" " " "	design data specified in Block 13			Certifies that unless of in Block 13 was accom	herwise specified in accorda	n Block 13, the work id nce with CAR571	entified in Block 12 and described
15. Authorized S	Signature:	16. Ce	ertificate/Approval Ref No.:	20. Authorized Signatu	are:		21. Certificate/Approval Ref No.:
M	esto		1 / 52-03		N/A		N/A
17 Name (Type	d or Printed): Shane R Goedvolk	18. Da	ate (dd/mm/yyyy): 07/05/2010	22. Name (Typed or P	rinted): N/A		23. Date (dd/mmm/yyyy): N/A
			***************************************	Responsibilities			
	document does not constitute authority to the installer works in accordance with	•	part.		authority specified	in Block 1 the installer	must ensure that his/her
airwo	orthiness authority accepts products or n	naintenance fr	om the airworthiness authority	specified in Block 1.	admonty specified	in Diook 1, the mistaller	must ensure that ma/nor

3. Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the national regulations of the state registry, before the aircraft may be flown.

Suldur

^{*} Installer must cross-check edibility with approved data.



Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL004793

the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.

Shane R Goedvolk p/p Aerospace Logic Inc.

1. Approving C	Civil Aviation Authority/Country	2.				3. Form Tracking No.	
т	ransport Canada	AUTHORIZE	D RELEAS	E CER	RTIFICATE		
			FORM ON	Ε	_		4800
4. Organization	Name and Address					5. Work Order/Contract/Inv. 244 10. Serial/Batch No. ASL004800 ASL004800 ASL004800 Philosk 12, the work dentified ance with the Canadian Awatte. 143. Approved 0	ct/Invoice
Aerospa	ce Logic Inc. 180 James Str	eet South, Suite 205, H	amilton, Ontar	io, L8P 4	VI, CANADA		2440
6. Item	7. Description		8. Part No.		9. Qty.	10. Serial/Batch No.	11. Status/work
	Dual Fuel Level Indi	cator for Resistive					
1	Sende		FL-100	- <i>R</i>	$ $ $\langle 1 \rangle$	ASL004800) NEW
	(0 - 300	Ω		•			/
2: Remarks							
Approved do	he items identified above were manufacted above were manufacted and are in condition for safe and design data specified in block 12	operation	© 111	•Otherriegu	10 Maintenance Release lations specified in bloc ssofterwise specified in emperiorned in compil	312 Mod 12 (hewakala) Mewaka 12 (hewaka)	wiaiton Regulations.
3b. Signature	1/ 1	13c. Approved Organization	n Number 114b	Signature		141е. Аррю	ved Organization Number
Ü	all	52-03			R/A		NANA.
13d. Name		13e. Date (dd/mmm/yyyy)	14a.	Name		IAL Date	ill/immu/iyyyyy)
	Shane R Goedvolk	21 May 201	0		NVA		RWA
		Ins	staller Respons	sibilities			
Thi	s certificate does not constitute sufficie	ru to install					
I MI	s certificate does not constitute authorit	y to install.					
	allers working in accordance with the n	national regulations of a country of	other than that specifi	ed in block 1	must ensure that their r	egulations recognize certi	fications from the country
spec	cified.						

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

(Previously form 24-0078)





Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL004800

the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.

Shane R Goedvolk p/p Aerospace Logic Inc.

1. Approving C	Civil Aviation Authority/Country	2.			3. Form Tracking No.	
T	ransport Canada	AUTHORIZED	FORM ONE	ERTIFICATE	48	215
. Organization	n Name and Address				5. Work Order/Contract/In	voice
Aerospa	ace Logic Inc. 180 James St	reet South, Suite 205, Han	nilton, Ontario, L8I	P 4V1, CANADA	24	154
6. Item	7. Description	8.	Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
1	Dual Fuel Level Ind Send (0 - 30	ers	FL-100-R	7	ASL004813	NEW
2: Remarks	CEE Canadian STC # SA00)	ONIV.			
150	C55, Canadian STC # SA03	3-56, FAA STC # S101700	UNY			
3a. Certifies t	the items identified above were manufa	actured in conformity to:	.14a. □ CAR 5	71-10 Maintenance Release		10000
 Approved d 	lesign data and are in condition for safe	eoperation	Othera	egulations specified in block	c12	Medical Medical
□ Non-approv	ved design data specified in block 12				block 12, the work identified ance with the Canadian Aviat	
3b. Signature		13c. Approved Organization N	lumber 14b. Signature		14c. Approved	Organization Number
	16	52-03	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	N/A		N/A
13d. Name		13e. Date (dd/mmm/yyyy)	14d. Name	≥∂Ň/A	14e. Date (dd/m	nmm/yyyy)
//	Shane R Goedvolk	25 June 2010		13/12	77. 1	1 1/27

Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

(Previously form 24-0078)





Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL004815

the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.

Shane R Goedvolk p/p Aerospace Logic Inc.

Non-approved do	[f] [0]	13c. Approved Organization No.	umber 14b. Signature	N/A	14c. Approved 0	rganization Number
		13c. Approved Organization No	umber 14b. Signature	ust in the state of the state of	14c. Approved O	rganization Number
			7861	7.3	- A	
Non-approved de	11		in block 12 has	been performed in complia	nce with the Canadian Aviatio	n Regulătions.
	esign data specified in block 12		Certifies than un	iless otherwise specified in	block 12, the work identified i	n block 11 and descr
Approved design	data and are in condition for safe	operation	Other rep	gulations specified in block	12.1	
	c, Canadian STC # SA03	ctured in conformity to:		1.10 Maintenance Release		
2: Remarks	(0 - 30	0 8 2 /				<u> </u>
1	Sendo (0 - 30	i	FL-100-R			NEW
_	Dual Fuel Level Indi	9				
Item 7	'. Description	8.	Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
J		reet South, Suite 205, Ham	uilton, Ontario, L8P	4V1, CANADA	245	
Organization Nar	me and Address		FORM ONE		10. Serial/Batch No. ASL004816 k 12. a block 12, the work identified ance with the Canadian Aviations of the control of the	-
Trar	nsport Canada	AUTHORIZED		RTIFICATE	401	16
_		2.			3. Form Tracking No.	

(Previously form 24-0078)

specified.



Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.



Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL004816

the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.

Shane R Goedvolk p/p Aerospace Logic Inc.

United States of America

Department of Transportation -- Hederal Abiation Administration

Supplemental Type Certificate IMPORT

Number ST01700NY

This certificate issued to

Aerospace Logic Inc. 43-3150 Ridgeway Drive Mississauga, Ontario L5L 5R5 Canada

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23/3 of the Federal Aviation/Civil Aviation Regulations.

Original Product -- Type Certificate Number :

 See attached FAA Approved Model List (AML) number ST01700NY for list of approved airplane models, and applicable installation instructions.

Description of Type Design Change:

Installation of any of the following Aerospace Logic aircraft instruments: EGT-100 Exhaust Gas Temperature Indicator, CHT-100 Cylinder Head Temperature Indicator, FL-100 Dual Fuel Level Indicator, FP-100 Fuel Pressure and Ammeter Indicator, OL-100 Oil Pressure and Temperature Indicator, and VA-100 Voltmeter and Ammeter Indicator in accordance with Aerospace Logic Instruments Inc. document # STC-100 Ver. 1.4 dated June 10, 2003.

(Continued on Page 2 of 2)

Limitations and Conditions :

- The Aerospace Logic Instruments Inc. installation must be maintained in accordance with Aerospace Logic Instruments Inc. Instructions for Continued Airworthiness document ICA-100 Ver. 1.0 Transport Canada accepted June 10, 2003.
- A copy of this certificate and the FAA Approved Model List (AML) No. ST01700NY, amended November 2, 2004, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.
- 3. Compatibility of this design change with previously approved modifications must be determined by the installer.
- If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application:

June 11, 2003

Date reissued:

November 2, 2004

Date of issuance:

July 08, 2003

Date amended:

November 2, 2004



(Signature)

Vito A. Pulera

Manager

New York Aircraft Certification Office

(Title)

y direction of the Administrator

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America

Department of Transportation -- Federal Abiation Administration

Supplemental Type Certificate

(Continuation Sheet)

IMPORT

Number ST01700NY

Date of Amendment: November 2, 2004

Limitations and Conditions (continued):

5. Service and Operating Information:

Service and repair instructions (bulletins, letters, etc.), the structural repair manual, aircraft flight manual and overhaul and maintenance manuals which contain a statement that the document is Transport Canada approved are accepted by the FAA and are considered as FAA approved. These approvals pertain to the type design only.

...END...